

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov

**Revised NOTICE OF PROPOSED AWARD (NOPA)**

**Federal Cost Share Under the Electric Program Investment Charge
Grant Solicitation PON-14-308
~~April 21, 2016~~ April 29, 2016**

The purpose of this revised NOPA is to correct the rank number of the proposed awards; no other changes have been made.

On November 4, 2014, the California Energy Commission's Electric Program Investment Charge (EPIC) Program released a Program Opportunity Notice (PON) titled "Federal Cost Share Under the Electric Program Investment Charge" (PON-14-308). The PON announced that \$10,000,000 in grant funding was available to provide cost-share funding to applicants that apply for and receive an award under an eligible federal Funding Opportunity Announcement listed in Table 1 of the solicitation manual for the following areas:

- 1. Applied Research and Development** – activities that support pre-commercial technologies and approaches that are designed to solve specific problems in the electricity sector. This includes pilot-scale testing activities that are necessary to demonstrate the feasibility of pre-commercial technologies.
- 2. Technology Demonstration and Deployment** – activities that involve the installation and operation of pre-commercial technologies or strategies at a scale sufficiently large and in conditions sufficiently reflective of anticipated actual operating environments to enable appraisal of operational and performance characteristics, and of financial risks.

The Energy Commission received six proposals by the due date of March 25, 2016 for DE-FOA-0001383: Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) - 2016. The proposals were screened, reviewed, evaluated and scored using the criteria in the solicitation. Four proposals passed the Stage One Application Screening.

The attached "Notice of Proposed Award" identifies the applicants selected and recommended for funding by Energy Commission staff and includes the recommended funding amount and score. The total amount recommended is \$650,000.

Funding of proposed projects resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed Energy Commission Business Meeting and execution of a grant agreement. If the Energy Commission is unable to timely negotiate and execute a funding agreement with an Applicant, the Energy Commission, at its sole discretion, reserves the right to cancel or otherwise modify the pending award, and award the funds to another applicant.

In addition, the Energy Commission reserves the right to: 1) add to, remove, or shift funding between the different groups if there are insufficient passing proposals in one group and 2) negotiate with successful applicants to modify the project scope, schedule, and/or level of funding.

This notice is being mailed to all parties who submitted an application to this solicitation and is also posted on the Energy Commission's website at: www.energy.ca.gov/contracts/.

For information, please contact Sandra Raymos at (916) 654-4584,
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Sandra Raymos
Commission Agreement Officer



California Energy Commission

PON-14-308

Federal Cost Share Under the Electric Program Investment Charge

DE-FOA-0001383: Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) - 2016

Revised Notice of Proposed Awards

Thursday, April 14, 2016 Revised: Friday, April 29th, 2016

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Proposed Awards							
4-1	National Accelerator Laboratory	Volltron Testing Tool Kit	\$70,000	\$70,000	\$700,000	84	Awardee-Receive Letter of Intent
2	Lawrence Berkeley National Laboratory	Integrated Heat and Moisture Calculation Tool for Building Envelopes - MOISTHERM	\$250,000	\$250,000	\$1,250,000	83	Awardee-Receive Letter of Intent
3	National Accelerator Laboratory	Grid Transaction Insights Using Interval Meter Data	\$130,000	\$130,000	\$1,300,000	82	Awardee-Receive Letter of Intent
4-4	Lawrence Berkeley National Laboratory	Robust Super Insulation at a Competitive Price	\$200,000	\$200,000	\$1,530,000	78	Awardee-Receive Letter of Intent
Total Funding Recommended			\$650,000	\$650,000	\$4,780,000		
Did Not Pass							
1	Lawrence Berkeley National Laboratory	Performance Evaluation, Specification and Verification of Building Control Sequences	\$1,000,000	\$0	\$2,000,000		Did Not Pass
2	National Accelerator Laboratory	Building Occupant Smartphone Sensing (BOSS)	\$175,000	\$0	\$1,750,000		Did Not Pass
Total			\$1,175,000	\$0	\$3,750,000		
Grand Total			\$1,825,000	\$650,000	\$8,530,000		